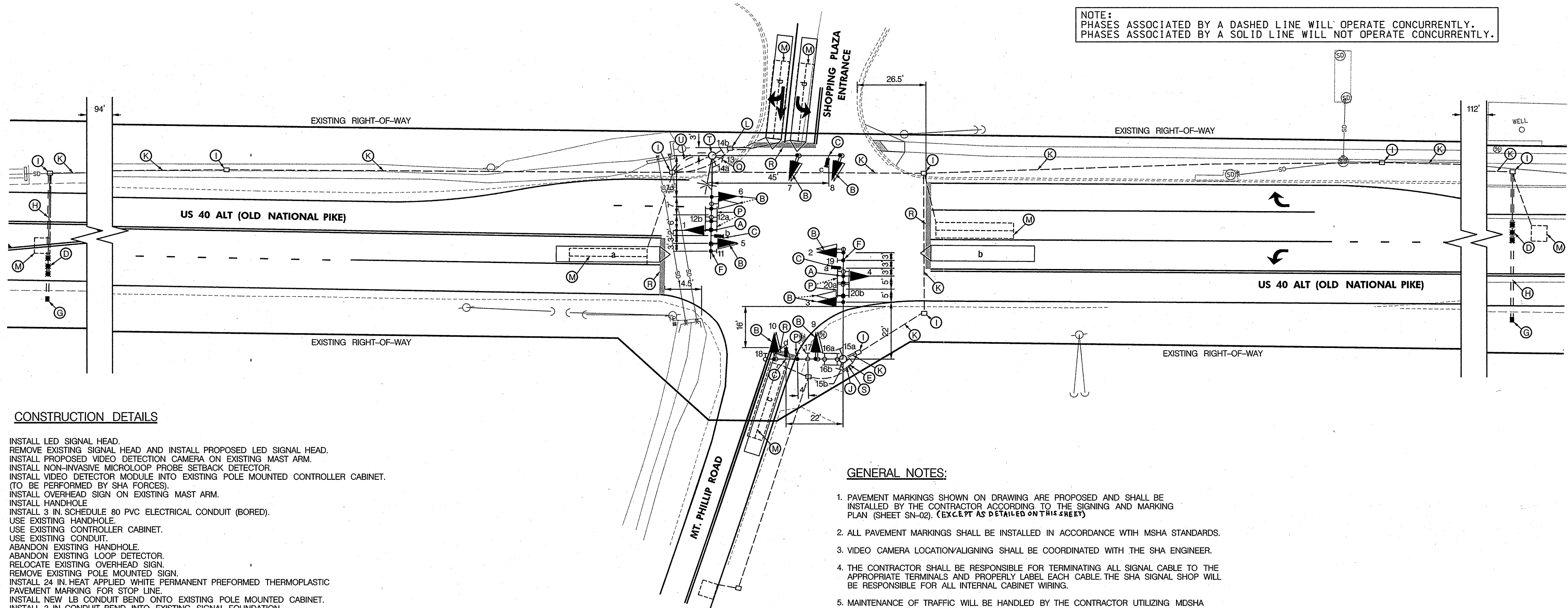


NOTE:
PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY.
PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY.



CONSTRUCTION DETAILS

- INSTALL LED SIGNAL HEAD.
- REMOVE EXISTING SIGNAL HEAD AND INSTALL PROPOSED LED SIGNAL HEAD.
- INSTALL PROPOSED VIDEO DETECTION CAMERA ON EXISTING MAST ARM.
- INSTALL NON-INVASIVE MICROLOOP PROBE SETBACK DETECTOR.
- INSTALL VIDEO DETECTOR MODULE INTO EXISTING POLE MOUNTED CONTROLLER CABINET. (TO BE PERFORMED BY SHA FORCES).
- INSTALL OVERHEAD SIGN ON EXISTING MAST ARM.
- INSTALL HANDHOLE
- INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT (BORED).
- USE EXISTING HANDHOLE.
- USE EXISTING CONTROLLER CABINET.
- USE EXISTING CONDUIT.
- ABANDON EXISTING HANDHOLE.
- ABANDON EXISTING LOOP DETECTOR.
- RELOCATE EXISTING OVERHEAD SIGN.
- REMOVE EXISTING POLE MOUNTED SIGN.
- INSTALL 24 IN. HEAT APPLIED WHITE PERMANENT PREFORMED THERMOPLASTIC PAVEMENT MARKING FOR STOP LINE.
- INSTALL NEW LB CONDUIT BEND ONTO EXISTING POLE MOUNTED CABINET.
- INSTALL 3 IN. CONDUIT BEND INTO EXISTING SIGNAL FOUNDATION.
- INSTALL 3 IN. SCHEDULE 80 PVC ELECTRICAL CONDUIT (TRENCHED).

GENERAL NOTES:

- PAVEMENT MARKINGS SHOWN ON DRAWING ARE PROPOSED AND SHALL BE INSTALLED BY THE CONTRACTOR ACCORDING TO THE SIGNING AND MARKING PLAN (SHEET SN-02). (EXCEPT AS DETAILED ON THIS SHEET)
- ALL PAVEMENT MARKINGS SHALL BE INSTALLED IN ACCORDANCE WITH MSHA STANDARDS.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR TERMINATING ALL SIGNAL CABLE TO THE APPROPRIATE TERMINALS AND PROPERLY LABEL EACH CABLE. THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR ALL INTERNAL CABINET WIRING.
- MAINTENANCE OF TRAFFIC WILL BE HANDLED BY THE CONTRACTOR UTILIZING MSHA STANDARDS PLATES FOR TRAFFIC CONTROL.
- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE SIGNAL CONTRACTOR UPON COMPLETION OF THE SIGNAL MODIFICATION.
- THE SHA SIGNAL SHOP WILL BE RESPONSIBLE FOR THE INSTALLATION OF THE VIDEO DETECTOR MODULE AND ALL INTERNAL CABINET WIRING. CONTACT MR. ED RODENHIZER AT 410-787-7852 72 HOURS PRIOR TO CONSTRUCTION.

SHA STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 40 ALTERNATE (OLD NATIONAL PIKE) AT MT. PHILLIP ROAD

UTILITY LEGEND

SD SD STORM DRAIN
G G GAS MAIN
W W WATER MAIN
S S SEWER MAIN
E E ELECTRIC CABLES
A A AERIAL CABLES
T T TELEPHONE CABLES
F F FIBER-OPTIC

MT CENTURY
ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031
Phone: (410) 823-8070 Fax: (410) 823-2184

RJM
ENGINEERING, INC.
CONSULTING ENGINEERS
COLUMBIA, MARYLAND

APPROVALS	
TEAM LEADER	
ASST. DIR. CHIEF	
DIVISION CHIEF	
OFFICE DIRECTOR	

REVISIONS	

SIGNALIZATION PLAN			
SCALE 1" = 20'		DATE FEBRUARY, 1994	CONTRACT NO. AW-456-489-785
DESIGNED BY R. GORDON	COUNTY	FREDERICK	
DRAWN BY J. ALLEN	LOGMILE	10004010.03	
CHECKED BY	TIMS NO.	1597	
FAP NO.	TOD NO.		
TS NO. 3406A	DRAWING		SHEET NO. 9 OF 10

PLOTTED: Friday, October 19, 2007 AT 10:50 AM
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